DECLARATION

- I, Kuniaki SHIMIZU, a national of Japan, c/o
 Asamura Patent Office of 331-340, New Ohtemachi Building,
 2-1, Ohtemachi-2-chome, Chiyoda-ku, Tokyo, Japan do hereby
 solemnly and sincerely declare:-
- THAT I am well acquainted with the Japanese language and English language, and
- 2) THAT the attached is a full, true, accurate and faithful translation into the English language made by me of Japanese Text of the U.S. Serial No. 08/539,871 filed on October 6, 1995.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001, of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 30th day of November , 1995.

Kuniaki SHIMIZU Patent Attorney

COMBINED DECLARATION AND POWER OF ATTORNEY (宣誓書及び委任状)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only) one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter claimed and for which a patent is sought on the invention entitled:

"OPTICAL SYSTEM FOR MEASURING METABOLISM IN A BODY AND IMAGING METHOD"

the specification of which: (cl		metabolism in a Body			
the specification of which: (ci					
	[] was f	iled on			
	as Aj	oplication Serial No			
	and v	was amended on (if applicabl	e)		
		(it application	٠,		
the claims, as amended by any in I acknowledge the dut Gode of Federal Regulations, I hereby claim foreign application (s) for patent or infor patent or inventor's certifi	vamendment referred y to disclose informat Section 1.56. I priority benefits und ventor's certificate lis cate or any PCT inter I by me on the same s	erstand the contents of the above id to above. ion material to examination of this er Title 35, United States Code, Se sted below and have also identified national application(s) designing at ubject matter having a filing date ex	application : ction 119 of below any fo least one co	according to Ti any foreign oreign application	itle 37,
Prior Foreign Application(s)			Priority	Claimed	
06-242592 (Number)	Japan	6 October, 1994	[x]	[]	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
07-030972	Japan	20 February, 1995	[x]	[]	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
07-169820	Japan .	5 July, 1995 (Day/Month/Year Filed)	[x]	[]	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
or PCT international applicat subject matter of each of the provided by the first paragrap United States Patent and Trac	ion(s) designating the claims of this applicat th of Title 35, United demark Office all info gulations, Section 1.50	Inited States Code, Section 120, of United States of America that is/ar ion is not disclosed in that/those States Code, Section 112, I acknow ormation known to me to be materia 6 which became available between tiling date of this application: (Status) (patented, pending, a	e listed belower application application of the dual to patental the filing date.	w and, insofar a ons in manner ity to disclose to oility as defined	as the to the
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, a	bandoned)		

I hereby appoint as principal attorneys; Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; Stanley A. Wal, Reg. No. 26,432; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stoutt, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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